

General Purpose Resin Cleaner

Doshion Resiclean 3 is specially formulated phosphonate based chemical for cleaning of Ion exchange resins to remove various contaminants and improve the performance of resins. During the normal working cycles, the resins is subjected to fouling by various inorganic and organic contaminants present in the water. Metallic contaminants especially foul the resin and also deteriorate its physical and chemical properties. Iron and copper, which are present in raw water and condensates foul the resin if they are not successfully removed in prior stages. Aluminium, which is used in clarification, often forms complex organic structures which can foul the resins. **Doshion Resiclean 3** is useful for:

- For de-fouling and increasing the life of the resins.
- For restoring performance of resins by improving the throughput and water quality.
- For reducing operating cost by reducing frequent chemical regenerations.

Physical and Chemical Properties	
Physical Form	Liquid
pH	5 – 7
Specific Gravity	1.10 – 1.20

Typical usage of **Doshion Resiclean 3** for cleaning of softener, demineralization and condensate polishing resin is in the range of 5-10 Kg per m³ of resin. For cleaning of demineralization and condensate polishing resin, Resiclean 3 can also be injected in backwash water at concentration of 300-500 ppm. However, usage quantity and frequency of use can change as per resin condition. For severely fouled resins/ long time out of service beds, 50 – 100 Kg of **Doshion Resiclean 3** can be used to restore the performance. Please contact your Doshion sales representative to obtain more details on how to use **Resiclean 3** for cleaning your Ion Exchange plants.

Always ensure water level in the vessel above the top of resin before passing the **Doshion Resiclean 3** solution.



Full Range of Membrane Performance Chemical

RO Membrane Chemicals	Aquasoln Range for RO	UF Membrane Chemicals
DCC - Bior	Aquasoln R 102	DCC - UFC - I
DCC - Inor	Aquasoln R 104	DCC - UFC - O
DCC - Col	Aquasoln R 106	DCC - UFC - C
DCC - Stor	Aquasoln R 109	DCC - UFC - S
Doshion - 51 (HS)	Aquasoln R 201	
Doshion - 52 (L)	Aquasoln R 202	
Doshion - 53	Aquasoln R 203	
DoScale - 65	Aquasoln R 500	
Doshion - 6311 - LS	Aquasoln R 501	
	Aquasoln R 502	
	Aquasoln R 503	
	Aquasoln R 504	
	Aquasoln R 505	
	Aquasoln R 601	
EDI Membrane Chemicals	Speciality Chemicals	Resin Cleaners
EDC - SNO - IO - 56	Doshion - 1180	Resiclean 1
EDC - SNO - IO - 74	Doshion - C 8100	Resiclean 2
	Doshion - 3426	Resiclean 3
	Doshion - 9711 (P)	Resiclean 4
	Doshion - 9718 (Z)	

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Translating Source Into Resource

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